Vol. 5
1940

AUTHORS INDEX

A — PAGE

ALLPRESS, H. S., on Discomfort Glare in Lighted Streets 27

B

BECKETT, H. E., on Photometric Properties of Luminescent Materials 71

BEGGS, S. S., Physical Problems Associated with Gas Lighting 84

BENNETT, M. G., on Discomfort Glare in Lighted Streets 26

The Physical Realisation of the C.I.E. Average Eye 106

BENTON, W. E., on Physical Problems Associated with Gas Lighting 82

BEUTTELL, A. W., on Discomfort Glare in Lighted Streets 29

BOWTELL, J. N., on **Photometric Properties of Luminescent Materials** 57, 72

BREWER, R., on Photometric Properties of Luminescent Materials 71

C

CUNNINGTON, A., on Discomfort Glare in Lighted Streets 28

D

DENSHAM, A. B., on **Physical Problems Associated with Gas Lighting** 75

DOW, J. S., on Discomfort Glare in Lighted Streets 26

Meters Used to Measure Visibility 41

Photometric Properties of Luminescent Materials 71

DUNBAR, C., on Discomfort Glare in Lighted Streets 29

Fundamental Principles of Meters Used to Measure Visibility 33, 42

E

EDWARDS, W. J., on Photometric Properties of Luminescent Materials 70

ENGLISH, S., on Physical Problems Associated with Gas Lighting 85

EVANS, C. H. S., on Meters Used to Measure Visibility 41, 42

G

GOOD, P., on Photometric Properties of Luminescent Materials 71

H

HARPER, W. E., **Photometric Properties of Luminescent Materials** 57, 72

HARRISON, T. H., on Photometric Properties of Luminescent Materials 70

Physical Problems Associated with Gas Lighting 85

HOPKINSON, R. G., on **Discomfort Glare in Lighted Streets** 1, 29

J

JEPSON, A. E., on Discomfort Glare in Lighted Streets 26

M

MACGREGOR-MORRIS, J. T., on **The Carbon Arc as a Standard of Light** 123

MACHIN, C. F., on The Physical Realisation of C.I.E. Average Eye 93

M — PAGE

MASTERMAN, C. A., on Physical Problems Associated with Gas Lighting 82

MINCHIN, L. T., on Discomfort Glare in Lighted Streets 26

Physical Problems Associated with Gas Lighting 75, 86

MURRAY, E. W., on Photometric Properties of Luminescent Materials 72

P

PATERSON, C. C., on Photometric Properties of Luminescent Materials 69

The Physical Realisation of the C.I.E. Average Eye 105

PATMORE, S. J., on Photometric Properties of Luminescent Materials 71

PENNY, A. G., on Photometric Properties of Luminescent Materials 70

PRESTON, J. S., on Photometric Properties of Luminescent Materials 71

The Physical Realisation of the C.I.E. Average Eye 106

The Relative Luminosity Curve for the Human Eye and the Standard Photometric Observer 109

PROWSE, J. A., on Discomfort Glare in Lighted Streets 26

R

ROBINSON, MISS M. B., on **Photometric Properties of Luminescent Materials** 57

S

SCHUIL, A. E., on **The Effect of Flash Frequency on the Apparent Intensity of Flashing Lights Having Constant Flash Duration** 117

SMITH, E. C. W., on Physical Problems Associated with Gas Lighting 83

STILES, DR. W. S., on Discomfort Glare in Lighted Streets 25

Meters Used to Measure Visibility 41

W

WALDRAM, J. M., on Discomfort Glare in Lighted Streets 27

Meters Used to Measure Visibility 42

Physical Realisation of the C.I.E. Average Eye 106

WALSH, DR. J. W. T., on Meters Used to Measure Visibility 41

The Photometric Properties of Luminescent Materials 69

The New Unit of Light 89

The Physical Realisation of the C.I.E. Average Eye 105

WILSON, G. H., on Some Physical Problems Associated with Gas Lighting 84

The Physical Realisation of the C.I.E. Average Eye 105

WINCH, G. T., on The Physical Realisation of the C.I.E. Average Eye 93, 107

WRIGHT, DR. W. D., on Discomfort Glare in Lighted Streets 25

WRIGHT, J., on **Some Physical Problems Associated with Gas Lighting** 75

Subjects of papers and addresses appear in thick type; contributions to discussion in ordinary type.

SUBJECT INDEX

A

PAGE

Annual General Meeting, Proceedings at the ... 54

C

Carbon Arc as a Standard of Light, The 123
C.I.E. Average Eye, Physical Realisation of the ... 93
Council, Report of the 45

E

Election of Officers and Council 32

F

Fellows, Lists of 73, 88
Fellowship, Conditions of 55
Flash Frequency, The Effect of on the Apparent Intensity of Flashing Lights Having Constant Flash Duration 117
Forthcoming Events 43, 108, 122

G

Gas Lighting, Physical Problems Associated with 75
Glare in Lighted Streets, Discomfort 1

L

PAGE

Library, The 74, 88
Light, New Unit of 89
Luminescent Materials, Photometric Properties of 57
Luminosity Curve for the Human Eye and the Standard Photometric Observer, The Relative 109
Luncheon, Proceedings at Informal 56

M

Meetings, Notes on Recent 31, 53, 74
Membership, Applications for 31, 43, 53

P

Physical Society Colour Group 116

T

Transfers from Country Membership to Corporate Membership 88

V

Visibility, Principles of Meters Used to Measure 33

SPRING BINDERS FOR TRANSACTIONS.

Spring Binders, to contain Transactions, are obtainable by Members at the price of Three Shillings and Sixpence each. (Price to Non-Members, Four Shillings and Sixpence each.)